

30

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit : 2785
Examiner :
Serial No. : 09/508,042
Filed : March 3, 2000
Inventors : Klaus Pawelzik
: Klaus-Robert Muller
: Jens Kohlmorgen
Title : ELECTRIC WATER HEATER
: WITH PULSED ELECTRONIC
: CONTROL AND DETECTION

CUSTOMER NO. 35811
Docket No.: 1035-00
Dated: October 27, 2004

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P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is a copy of the above-identified application filed in the U.S. Patent Office on April 28, 2000. This application was lost in the PTO Office and we are enclosing a copy of all of the documents filed since the application was submitted. Please examine this application in due course, keeping me fully advised.

Respectfully submitted,

T. Daniel Christenbury
Reg. No. 31,750

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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/508,042	04/28/2000	2785	1237	1035-00	5	14	1

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Applicant(s)

KLAUS PAWELZIK, BREMEN, GERMANY;
KLAUS-ROBERT MULLER, BERLIN, GERMANY;
JENS KOHLMORGEN, BERLIN, GERMANY;

Continuing Data as Claimed by Applicant

THIS APPLICATION IS A 371 OF PCT/EP98/05793 09/11/1998

Foreign Applications

GERMANY 197 40 565.7 09/15/1997

If Required, Foreign Filing License Granted 06/02/2000

Title

METHOD FOR DETECTING TIME DEPENDENT MODES OF DYNAMIC SYSTEMS

Preliminary Class

714

Data entry by : ORDENEZ, MARTA

Team : OIPE

Date: 06/02/2000

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000

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U.S. Serial No. 09/508,042 filed 03/03/00 for Aklasu Pawelzik et al. entitled ELECTRIC WATER HEATER WITH PULSED ELECTRONIC CONTROL AND DETECTION

Dated: January 30, 2004

Docket: 1035-00

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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Dated: January 30, 2004

Docket: 1035-00

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit : 2785
Examiner :
Serial No. : 09/508,042
Filed : March 3, 2000
Inventors : Klaus Pawelzik
: Klaus-Robert Muller
: Jens Kohlmorgen
Title : ELECTRIC WATER HEATER
: WITH PULSED ELECTRONIC
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CUSTOMER NO. 35811
Docket No.: 1035-00
Dated: January 30, 2004

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30 Jan 2004



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit : 2785
Examiner :
Serial No. : 09/508,042
Filed : March 3, 2000
Inventors : Klaus Pawelzik
: Klaus-Robert Muller
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Title : ELECTRIC WATER HEATER
: WITH PULSED ELECTRONIC
: CONTROL AND DETECTION

CUSTOMER NO. 35811

Docket No.: 1035-00

Dated: January 30, 2004

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Sir:

We filed the above-identified application on March 3, 2000. To date, we have not received any official action. Kindly inform us as to the status of the case.

Respectfully submitted,


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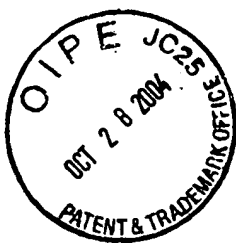
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1264

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**U.S. SERIAL NO. 09/508,042 FILED MARCH 3, 2000
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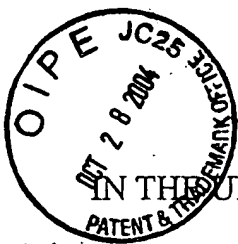
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Art Unit :
Examiner :
Serial No. : 09/508,042
Filed : March 3, 2000
PCT No. : PCT/EP98/05793
PCT Filed : September 11, 1998
Inventors : Klaus Pawelzik
: Klaus-Robert Müller
: Jens Kohlmorgen
Title : METHOD FOR DETECTING
: TIME-DEPENDENT MODES
: OF DYNAMIC SYSTEMS

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U.S. Serial No. 09/508,042 filed 03/03/00 for Aklasu Pawelzik et al. entitled ELECTRIC WATER HEATER WITH PULSED ELECTRONIC CONTROL AND DETECTION

Dated: June 30, 2003

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Dated: June 30, 2003

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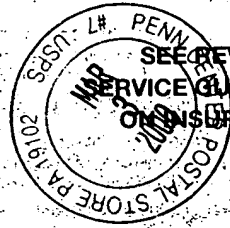
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Dated: March 3, 2000

Docket: 1035-00

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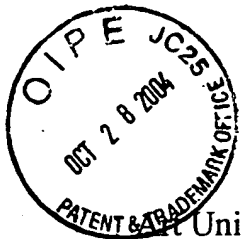
New U.S. Appln. based on PCT/EP98/05793 for Klaus Pawelzik et al. entitled
METHOD FOR DETECTING TIME-DEPENDENT MODES OF DYNAMIC SYSTEMS
Express Mail Label: EL525798125US
Dated: March 3, 2000 Docket: 1035-00

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Washington, DC 20231

Sir: Kindly date stamp this card and return it to the undersigned to evidence receipt of the enclosed \$586.00 Check, Express Mail Certificate, Application Transmittal Letter, Form PTO-1390, in duplicate, copy of the PCT Application as filed w/5 sheets of drawings, English translation of PCT Application as filed w/5 sheets of drawings, Preliminary Amendment, copy of Request (3 pages), copy of first page of WO 99/14686, copy of PCT/ISA/220, copy of PCT/IPEA/401 and copy of PCT/IPEA/416. Thank you.

T. Daniel Christenbury
:lh



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Unit : 36th Floor
Examiner : 1600 Market Street
Serial No. : Philadelphia, PA 19103
Filed : Herewith
PCT No. : PCT/EP98/05793
PCT Filed : September 11, 1998
Inventors : Klaus Pawelzik
 : Klaus-Robert Müller
 : Jens Kohlmorgen
Title : METHOD FOR DETECTING
 : TIME-DEPENDENT MODES
 : OF DYNAMIC SYSTEMS

Docket: 1035-00

Dated: March 3, 2000

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Washington, DC 20231

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DESCRIPTION OF CONTENTS:

Postcard, \$586.00 Check, Application Transmittal Letter, Form PTO-1390, in duplicate, copy of PCT Application as filed w/5 sheets drawings, English translation of PCT Application as filed w/5 sheets drawings, Preliminary Amendment, copy of Request (3 pages), copy of first page of WO 99/14686, copy of PCT/ISA/220, copy of PCT/IPEA/401 and copy of PCT/IPEA/416.

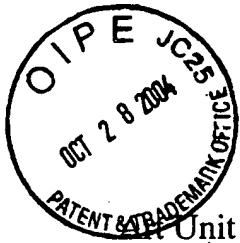
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Examiner :
Serial No. :
Filed : Herewith
PCT No. : PCT/EP98/05793
PCT Filed : September 11, 1998
Inventors : Klaus Pawelzik
 : Klaus-Robert Müller
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1600 Market Street
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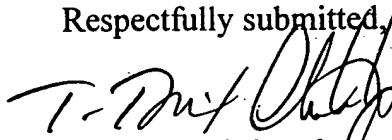
APPLICATION TRANSMITTAL LETTER

Box PCT
Assistant Commissioner for Patents
Washington, DC 20231

Sir:

We submit herewith for filing in the U.S. Patent and Trademark Office a copy of the above-identified PCT Application as filed with five (5) sheets of drawings, an English translation of the above-identified PCT Application as filed with five (5) sheets of drawings, a Preliminary Amendment, a copy of the Request (3 pages), a copy of the first page of WO 99/14686, a copy of PCT/ISA/220, a copy of PCT/IPEA/401, a copy of PCT/IPEA/416, Form PTO-1390, in duplicate, and our check in the amount of \$586.00, comprising the official filing fee.

Respectfully submitted,


T. Daniel Christenbury
Reg. No. 31,750
Attorney for Applicant(s)

TDC:lh
(215) 563-1810

FORM PTO-1390
(REV. 6-87)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

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**TRANSMIT BY REGISTERED MAIL TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)**

INTERNATIONAL APPLICATION NO. PCT/EP98/05793	INTERNATIONAL FILING DATE 11 September 1998 (11.09.98)	PRIORITY DATE CLAIMED 15 September 1997 (15.09.97)
---	---	---

TITLE OF INVENTION
METHOD FOR DETECTING TIME-DEPENDENT MODES OF DYNAMIC SYSTEMS

APPLICANT(S) FOR DO/EO/US
Klaus Pawelzik, Klaus-Robert Müller and Jens Kohlmorgen

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items under 35 U.S.C. 371:

1. ☒ This express request to immediately begin national examination procedures (35 U.S.C. 371(f)).
2. ☒ The U.S. National Fee (35 U.S.C. 371(c)(1)) and other fees as follows:

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS	24 -20=	4	x \$18.00	\$ 72.00
	INDEPENDENT CLAIMS	2 -3=	0	x \$78.00	
	MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$260.00	260.00
	BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(4)):				
	<input type="checkbox"/> International preliminary examination fee paid to USPTO (37 CFR 1.482).....				\$750.00
	<input type="checkbox"/> No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)).....				\$760.00
	<input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO.....				\$970.00
	<input type="checkbox"/> International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2) to (4).....				\$ 96.00
	<input checked="" type="checkbox"/> International Search Report enclosed				\$840.00
	Surcharge of \$ _____ for furnishing the National fee or oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 mos. from the earliest claimed priority date (37 CFR 1.482(e)).				\$130.00
	TOTAL OF ABOVE CALCULATIONS				= \$1,172.00
	Reduction by 1/2 for filing by small entity, if applicable. Affidavits must be filed also. (Note 37 CFR 1.9, 1.27, 1.28.)				\$ 586.00
	SUBTOTAL				586.00
	Processing fee of \$ _____ for furnishing the English Translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 mos. from the earliest claimed priority date (37 CFR 1.482(f)).				\$130.00
	TOTAL NATIONAL FEE				\$ 586.00
	Fee for recording the enclosed assignment (37 CFR 1.21(h)).				\$40.00 +
	TOTAL FEES ENCLOSED				\$ 586.00

- a. ☒ A check in the amount of \$586.00 to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. 13-3405 in the amount of \$ _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 13-3405. A duplicate copy of this sheet is enclosed.

3. A copy of the International Application as filed (35 U.S.C. 371(c)(2))
- a. ☒ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
 - c. ☐ has been transmitted by the International Bureau.

4. ☒ A translation of the International Application into English (35 U.S.C. 371(c)(2)).

5. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
- a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.

6. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).

7. ☐ An oath or declaration of the inventor (35 U.S.C. 371(c)(4)).

8. ☐ A translation of the Annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Other document(s) or information included:

9. ☐ An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.

10. ☐ An Assignment document for recording and a Recordation Form Cover Sheet - Patents Only. Please mail the recorded assignment document to the person whose signature, name and address appears at the bottom of this page.

11. The above checked items are being transmitted

- a. ☐ before the 18th month publication.
- b. ☐ after publication and the Article 20 communication but before 20 months from the priority date.
- c. ☐ after 20 months but before 22 months (surcharge and/or processing fee included).
- d. ☐ after 22 months (surcharge and/or processing fee included).

Note: Petition to revive (37 C.F.R. 1.137(a) or (b)) is necessary if 35 U.S.C. 371 requirements submitted after 22 months and no proper demand for International Preliminary Examination was made by 19 months from the earliest claimed priority date.

- e. ☒ by 30 months and a proper demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
- f. ☐ after 30 months but before 32 months and a proper demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date (surcharge and/or processing fee included).
- g. ☐ after 32 months (surcharge and/or processing fee included).

Note: Petition to revive (37 C.F.R. 1.137(a) or (b)) is necessary if 35 U.S.C. 371 requirements submitted after 32 months and a proper demand for International Preliminary Examination was made by 19 months from the earliest claimed priority date.

12. At the time of transmittal, the time limit for amending claims under Article 19

- a. ☐ has expired and no amendments were made.
- b. ☐ has not yet expired.

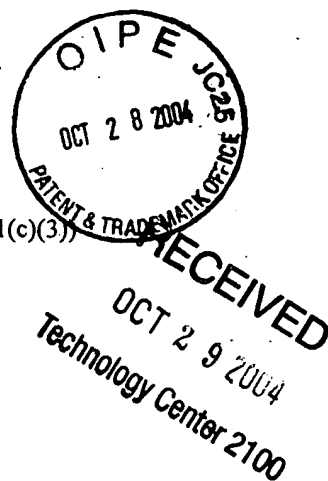
13. ☐ Certain requirements under 35 U.S.C. 371 were previously submitted by the applicant on _____, namely:




SCHNADER HARRISON SEGAL & LEWIS

Date: 3 MAR 2000

By: _____

T. Daniel Christenbury, Reg. No. 31,750
36th Floor, 1600 Market Street
Philadelphia, PA 19103



 SCHNADER HARRISON SEGAL & LEWIS LLP ATTORNEYS AT LAW SUITE 3600 1600 MARKET STREET PHILADELPHIA, PENNSYLVANIA 19103-7286		CHECK NO 178231 FIRST UNION NATIONAL BANK PHILADELPHIA, PA 19109-15	
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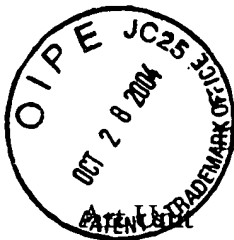
U.S. Serial No. 09/508,042 filed 3/3/00 for Klaus Pawelzik et al. entitled
 METHOD FOR DETECTING TIME-DEPENDENT MODES OF DYNAMIC SYSTEMS
 Express Mail Label: EL525797859US
 Dated: April 28, 2000 Docket: 1035-00

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Sir: Kindly date stamp this card and return it to the undersigned to evidence receipt of the enclosed \$65.00 Check, \$40.00 Check, Express Mail Certificate, Transmittal Letter, executed Declaration and Power of Attorney For Patent Application, executed Statement Claiming Small Entity Status - Nonprofit Organization, Notice to File Missing Parts of Application, Recordation Form Cover Sheet - Patents Only and executed Assignment of Rights, Title and Interest in Invention. Thank you.

T. Daniel Christenbury
 :lh

EL525797859US



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No. : 2785
Examiner :
Serial No. : 09/508,042
Filed : March 3, 2000
PCT No. : PCT/EP98/05793
PCT Filed : September 11, 1998
Inventors : Klaus Pawelzik
: Klaus-Robert Müller
: Jens Kohlmorgen
Title : METHOD FOR DETECTING
: TIME-DEPENDENT MODES
: OF DYNAMIC SYSTEMS
Docket No. 1035-00
Date: July 17, 2000

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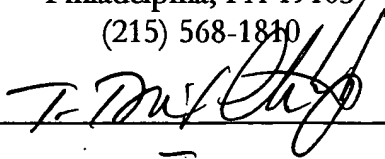
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Schnader Harrison Segal & Lewis LLP
36th Floor
1600 Market Street
Philadelphia, PA 19103
(215) 568-1810

By: 
Date: 17 July 2000



THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit : 2785
Examiner :
Serial No. : 09/508,042
Filed : March 3, 2000
PCT No. : PCT/EP98/05793
PCT Filed : September 11, 1998
Inventors : Klaus Pawelzik
: Klaus-Robert Müller
: Jens Kohlmorgen
Title : METHOD FOR DETECTING
: TIME-DEPENDENT MODES
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36 Floor
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Applicants paid this fee via Check No. 174731 dated March 3, 2000, copy (both sides) enclosed.

Applicants hereby request that a refund of \$586.00 be credited to Deposit Account No. 13-3405 for the above-mentioned charge.

Respectfully submitted,

T. Daniel Christenbury
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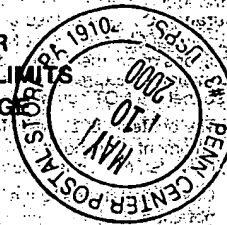
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Applicant :
Examiner :
Serial No. : 09/508,042
Filed : March 3, 2000
PCT No. : PCT/EP98/05793
PCT Filed : September 11, 1998
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36th Floor
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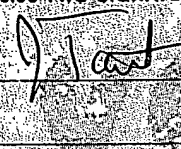


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⑈ 178231 ⑈ ⑆ 031000503 ⑆ 2000039307659 ⑈

U.S. Serial No. 09/508,042 filed 3/3/00 for Klaus Pawelzik et al. entitled
 METHOD FOR DETECTING TIME-DEPENDENT MODES OF DYNAMIC SYSTEMS
 Express Mail Label: EL525797859US
 Dated: April 28, 2000 Docket: 1035-00

Box PCT
 Assistant Commissioner for Patents
 Washington, DC 20231

Sir: Kindly date stamp this card and return it to the undersigned to evidence receipt of the enclosed \$65.00 Check, \$40.00 Check, Express Mail Certificate, Transmittal Letter, executed Declaration and Power of Attorney For Patent Application, executed Statement Claiming Small Entity Status - Nonprofit Organization, Notice to File Missing Parts of Application, Recordation Form Cover Sheet - Patents Only and executed Assignment of Rights, Title and Interest in Invention. Thank you.

T. Daniel Christenbury
 :lh

EL525797859US

**SCHNADER HARRISON
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ATTORNEYS AT LAW

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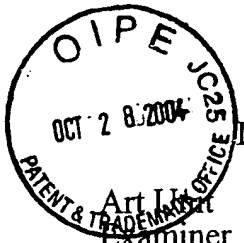
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John P. Vals

⑈ 178232⑈ ⑆031000503⑆ 2000039307659⑈



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner :
Serial No. : 09/508,042
Filed : March 3, 2000
PCT No. : PCT/EP98/05793
PCT Filed : September 11, 1998
Inventors : Klaus Pawelzik
: Klaus-Robert Müller
: Jens Kohlmorgen
Title : METHOD FOR DETECTING
: TIME-DEPENDENT MODES
: OF DYNAMIC SYSTEMS

36th Floor
1600 Market Street
Philadelphia, PA 19103

Docket: 1035-00

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Dated: April 28, 2000

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Assistant Commissioner for Patents
Washington, DC 20231

Sir:

**37 CFR 1.10
EXPRESS MAIL CERTIFICATION**

"Express Mail" mailing label number: EL525797859US

Date of Deposit: April 28, 2000

DESCRIPTION OF CONTENTS:

Postcard, \$65.00 Check, \$40.00 Check,
Transmittal Letter, executed Declaration and
Power of Attorney For Patent Application,
executed Statement Claiming Small Entity Status
- Nonprofit Organization, Notice to File Missing
Parts of Application, Recordation Form Cover
Sheet - Patents Only and executed Assignment of
Rights, Title and Interest in Invention.

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Box PCT, Assistant Commissioner for Patents, Washington, DC 20231.

Leslie Hood

(Typed or printed name of person mailing paper or fee)

Leslie Hood
(Signature of person mailing paper or fee)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit :
Examiner :
Serial No. : 09/508,042
Filed : March 3, 2000
PCT No. : PCT/EP98/05793
PCT Filed : September 11, 1998
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36th Floor
1600 Market Street
Philadelphia, PA 19103

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Dated: April 28, 2000

TRANSMITTAL LETTER

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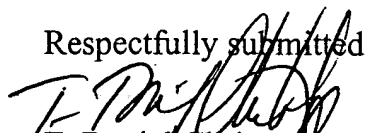
Assistant Commissioner for Patents
Washington, DC 20231

Sir:

We submit herewith the executed Declaration and Power of Attorney For Patent Application and the executed Statement Claiming Small Entity Status - Nonprofit Organization, and request that they be formally entered in the file of the case. Also enclosed is a copy of the Notice to File Missing Parts dated April 18, 2000.

We enclose herewith our check in the amount of \$65.00 comprising the surcharge for filing the Combined Declaration later than the date of actual filing of the application in the U.S. Patent & Trademark Office.

Respectfully submitted,


T. Daniel Christenbury
Reg. No. 31,750

TDC:lh
(215) 563-1810

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UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
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Washington, D.C. 20231

U.S. APPLICATION NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
09/508042	KLAUS	1035-00

T. DANIEL CHRISTENBURY
SCHNADER HARRISON SEGAL & LEWIS
1600 MARKET STREET
36TH FLOOR
PHILADELPHIA, PA 19103

INTERNATIONAL APPLICATION NO.	
PCT/EP98/05793	
LA. FILING DATE	PRIORITY DATE
11 SEP 98	15 SEP 97
DATE MAILED: 18 APR 2000	

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

1. The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as

- ☐ a Designated Office (37 CFR 1.494),
☒ an Elected Office (37 CFR 1.495):

- ☒ U.S. Basic National Fee.
☒ Copy of the international application in:
☒ a non-English language.
☐ English.

RESPONSE DUE 5-18-00

- ☒ Translation of the international application into English.
☐ Oath or Declaration of inventors(s) for DO/EO/US.
☐ Copy of Article 19 amendments.
☐ Translation of Article 19 amendments into English.
☒ The International Preliminary Examination Report in English and its Annexes, if any.
☐ Translation of Annexes to the International Preliminary Examination Report into English.
☒ Preliminary amendment(s) filed 03 MAR 2000 and _____
☐ Information Disclosure Statement(s) filed _____ and _____
☐ Assignment document.
☐ Power of Attorney and/or Change of Address.
☐ Substitute specification filed _____
☐ Verified Statement Claiming Small Entity Status.
☒ Priority Document.
☒ Copy of the International Search Report ☒ and copies of the references cited therein.

2. The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- ☐ a. Translation of the application into English. Note a processing fee will be required if submitted later than the appropriate 20 or 30 months from the priority date.
☐ The current translation is defective for the reasons indicated on the attached Notice of Defective Translation.
☐ b. Processing fee for providing the translation of the application and/or the Annexes later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(f)).
☒ c. Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
☐ The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) for the reasons indicated on the attached PCT/DO/EO/917.
☒ d. Surcharge for providing the oath or declaration later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(e)).

3. Additional claim fees of \$ _____ as a ☐ large entity ☐ small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due. See attached PTO-875.

ALL OF THE ITEMS SET FORTH IN 2(a)-2(d) AND 3 ABOVE MUST BE SUBMITTED WITHIN ONE MONTH FROM THE DATE OF THIS NOTICE OR BY ☐ 21 OR ☒ 31 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

4. Translation of the Annexes **MUST** be submitted no later than the time period set above or the annexes will be cancelled. Note processing fee will be required if submitted later than 30 months from the priority date.
5. ☐ The Article 19 amendments are cancelled since a translation was not provided by the appropriate 20 (37 CFR 1.494(d)) or 30 (37 CFR 1.495(d)) months from the priority date.

Applicant is reminded that any communication to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above. (37 CFR 1.5)

A copy of this notice MUST be returned with this response.

Enclosed:

- ☐ PCT/DO/EO/917
☐ PTO-875
☐ Notice of Defective Translation

FORM PCT/DO/EO/905 (December 1997)

Winston M. Alvarado
Telephone: 703-305-6421